

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dennis Colleran et al. Art Unit : Unknown
Serial No. : Unknown Examiner : Unknown
Filed : December 1, 2003
Title : TISSUE REPAIR SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449's.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/986,376, filed on November 8, 2001. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 1, 2003

Diana DiBerardino
Diana DiBerardino
Reg. No. 45,653

Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00167-432002	Application No. Unknown
	Applicant Dennis Colleran et al.		
	Filing Date December 1, 2003	Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,532,926	08/06/1985	O'Holla			
	AB	5,013,316	05/07/1991	Gable, et al.			
	AC	5,261,914	11/16/1993	Warren			
	AD	5,282,809	02/01/1994	Kammerer, et al.			
	AE	5,536,273	07/16/1996	Lehrer			
	AF	5,578,057	11/26/1996	Wenstrom, Jr.			
	AG	5,591,177	01/07/1997	Lehrer			
	AH	5,609,597	03/11/1997	Lehrer			
	AI	5,658,313	08/19/1997	Thal			
	AJ	5,665,112	09/09/1997	Thal			
	AK	5,669,935	09/23/1997	Rosenman et al.			
	AL	5,683,419	11/04/1997	Thal			
	AM	5,709,708	01/20/1998	Thal			
	AN	5,720,765	02/24/1998	Thal			
	AO	5,728,136	03/17/1998	Thal			
	AP	5,782,862	07/21/1998	Bonutti			
	AQ	5,814,051	09/29/1998	Wenstrom, Jr.			
	AR	5,827,291	10/27/1998	Fucci et al.			
	AS	5,843,087	12/01/1998	Jensen, et al.			
	AT	5,893,592	03/13/1999	Schulze, et al.			
	AU	5,897,564	03/27/1999	Schulze, et al.			
	AV	5,897,574	03/27/1999	Bonutti			
	AW	5,944,724	08/31/1999	Lizardi			
	AX	5,980,558	11/09/1999	Wiley			
	AY	6,024,758	02/15/2000	Thal			
	AZ	6,045,574	04/04/2000	Thal			
	AAA	6,306,159	10/23/2001	Schwartz			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00167-432002	Application No. Unknown
	Applicant Dennis Colleran et al.		
	Filing Date December 1, 2003	Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,548,202	10/22/85	Duncan			
	AB	4,632,100	12/30/86	Somers et al.			
	AC	4,946,468	8/7/90	Li			
	AD	5,002,550	3/26/91	Li			
	AE	5,037,422	8/6/91	Hayhurst et al.			
	AF	5,041,129	8/20/91	Hayhurst et al.			
	AG	5,100,417	3/31/92	Cerier et al.			
	AH	5,152,790	10/6/92	Rosenberg et al.			
	AI	5,156,616	10/20/92	Meadows et al.			
	AJ	5,192,303	3/9/93	Gattorna et al.			
	AK	5,224,946	7/6/93	Hayhurst et al.			
	AL	5,236,445	8/17/93	Hayhurst et al.			
	AM	5,324,308	6/28/94	Pierce			
	AN	5,330,491	07/19/94	Walker et al.			
	AO	5,336,240	8/9/94	Metzler et al.			
	AP	5,354,298	10/11/94	Lee et al.			
	AQ	5,370,662	12/6/94	Stone et al.			
	AR	5,372,604	12/13/94	Trott			
	AS	5,403,348	4/4/95	Bonutti			
	AT	5,411,523	5/2/95	Goble			
	AU	5,417,691	5/23/95	Hayhurst			
	AV	5,423,860	6/13/95	Lizardi et al.			
	AW	5,464,427	11/7/95	Curtis et al.			
	AX	5,472,452	12/5/95	Trott			
	AY	5,480,403	2/2/96	Lee et al.			
	AZ	5,486,197	1/23/96	Le et al.			
	AAA	5,501,683	3/26/96	Trott			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00167-432002	Application No. Unknown
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Dennis Colleran et al.	
		Filing Date December 1, 2003	Group Art Unit Unknown

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BA	5,522,843	6/4/96	Zang			
	BB	5,522,844	6/4/96	Johnson			
	BC	5,522,846	6/4/96	Bonutti			
	BD	5,545,180	8/13/96	Hart			
	BE	5,554,171	9/10/96	Gatturna et al.			
	BF	5,569,306	10/29/96	Thal			
	BG	5,584,835	12/17/96	Greenfield			
	BH	5,584,860	12/17/96	Goble et al.			
	BI	5,601,557	2/11/97	Hayhurst			
	BJ	5,630,824	5/20/97	Hart			
	BK	5,643,320	7/1/97	Lower et al.			
	BL	5,645,589	7/8/97	Li			
	BM	5,647,874	7/15/97	Hayhurst			
	BN	5,690,676	11/25/97	DiPoto et al.			
	BO	5,709,708	1/20/98	Thal			
	BP	5,720,766	2/24/98	Zang et al.			
	BQ	5,725,529	3/10/98	Nicholson et al.			
	BR	5,725,557	3/10/98	Gatturna et al.			
	BS	5,728,136	3/17/98	Thal			
	BT	5,735,875	4/7/98	Bonutti et al.			
	BU	5,741,300	4/21/98	Li			
	BV	5,782,864	7/21/98	Lizardi			
	BW	5,782,866	7/21/98	Wenstrom, Jr.			
	BX	5,824,011	10/20/98	Stone et al.			
	BY	5,885,294	3/23/99	Pedlick et al.			
	BZ	5,891,168	4/6/99	Thal			
	CA	5,904,696	5/18/99	Rosenman			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00167-432002	Application No. Unknown
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Dennis Colleran et al.	
		Filing Date December 1, 2003	Group Art Unit Unknown

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	CB	5,906,624	5/25/99	Wenstrom, Jr.			
	CC	5,911,721	6/15/99	Nicholson et al.			
	CD	5,941,882	8/24/99	Jammet et al.			
	CE	5,944,739	8/31/99	Zlock et al.			
	CF	5,948,002	9/7/99	Bonutti			
	CG	5,961,538	10/5/99	Pedlick et al.			
	CH	5,968,044	10/19/99	Nicholson et al.			
	CI	5,980,557	10/9/99	Iserin et al.			
	CJ	5,980,558	11/9/99	Wiley			
	CK	5,993,459	11/30/99	Larsen et al.			
	CL	6,007,566	12/28/99	Wenstrom, Jr.			
	CM	6,027,523	2/22/00	Schmieding			
	CN	6,036,701	3/14/00	Rosenman			
	CO	6,045,573	4/4/00	Wenstrom, Jr. et al.			
	CP	6,146,406	11/14/00	Shluzas et al.			
	CQ	6,179,840	1/30/01	Bowman			
	CR	Re. 36,289	8/31/99	Le et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclasses	Translation	
							Yes	No
	CS	EP 0464480	1/8/92	Europe				
	CT	92/04874	4/2/92	PCT				
	CU	EP 0502509 A1	9/9/92	Europe			Abstract	
	CV	EP 0574707	12/22/93	Europe				
	CW	95/29637	11/9/95	PCT				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U. S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00167-432002	Application No. Unknown
	Applicant Dennis Colleran et al.		
	Filing Date December 1, 2003	Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,702,397	12-1997	Goble et al.			
	AB	6,066,160	05-2000	Colvin et al.			
	AC	5,782,866	07-1998	Wenstrom, Jr., Richard F.			
	AD	6,149,669	11-2000	Li, Lehmann K.			
	AE	6,355,066	03-2002	Kim, Andrew C.			
	AF	5,391,173	02-1995	Wilk, Peter J.			
	AG	6,022,373	02-2000	Li, Lehmann K.			
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	